

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 267/302	<b>SERIAL NO.</b> 09/972,016
	<b>APPLICANT:</b> RANA, Tariq M et al.	
	<b>FILING DATE:</b> October 4, 2001	<b>GROUP:</b> 1645

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILED DATE
	AA						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	AB						

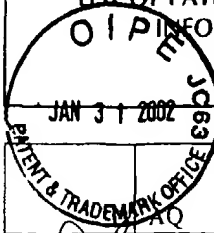
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
OK	AC	Berkhout et al., "Tat trans-activates the Human Immunodeficiency Virus Through a Nascent RNA Target," Cell, Vol. 59, (10/20/1989) pp. 273-282.
	AD	Calnan et al., "Analysis of arginine-rich peptides from the HIV Tat protein reveals unusual features of RNA-protein recognition," Genes Dev., 5, (1991) pp. 201-210
	AE	Calnan et al., "Arginine-Mediated RNA Recognition: The Arginine Fork," Science, Vol. 252, (5/24/1991) pp. 1167-1171
	AF	Churcher et al., "High Affinity Binding of TAR RNA by the Human Immunodeficiency Virus Type-1 tat Protein Requires Base-pairs in the RNA Stem and Amino Acid Residues Flanking the Base Region," J. Mol. Biol., Vol. 230, No. 1, (3/5/1993) pp. 90-110
	AG	Clegg, "Fluorescence resonance energy transfer and nucleic acids," Methods Enzymol., Vol. 211, (1992) pp. 353-88
	AH	Cornish et al., "Site-Specific Protein Modification Using a Ketone Handle," J. Am. Chem. Soc., Vol. 118, (1996) pp. 8150-8151.
OK	AI	Cordingley et al., "Sequence-specific interaction of Tat protein and Tat peptides with the transactivation-responsive sequence element of human immunodeficiency virus type 1 <i>in vitro</i> ," Proc. Natl. Acad. Sci., Vol. 87, No. 22, (11/1990) pp. 8985-8989
	AJ	Cullen, "HIV-1 auxiliary proteins: making connections in a dying cell," Cell, Vol. 93, No. 5, (5/29/1998) pp. 685-692.
	AK	Dingwall et al., "Human immunodeficiency virus 1 tat protein binds trans-activation-responsive region (TAR) RNA <i>in vitro</i> ," Proc. Natl. Acad. Sci., Vol. 86, No. 18, (9/1989) pp. 6925-6929
	AL	Dingwall et al., "HIV-1 tat protein stimulates transcription by binding to a U-rich bulge in the stem of the TAR RNA Structure," EMBO J., Vol. 9, No. 12, (1990) pp. 4145-4153
	AM	Dong et al., "Synthesis and biological activities of fluorescent acridine-containing HIV-1 nucleocapsid proteins for investigation of nucleic acid-NCp7 interactions," J. Peptide Res., Vol. 50, No. 1, (7/1997), pp. 269-278.
	AN	Falchetto et al., "The Plasma Membrane Ca <sup>2+</sup> Pump Contains a Site That Interacts with Its Calmodulin-binding Domain," J. Biol. Chem., Vol. 266, No. 5, (2/15/1991) pp. 2930-2936.
	AO	Geoghegan et al., "Site-Directed Conjugation of Nonpeptide Groups to Peptides and Proteins via Periodate Oxidation of a 2-Amino Alcohol. Application to Modification at N-Terminal Serine," Bioconjugate Chem. Vol. 3, No. 2, (3-4/1992) pp. 138-146.
OK	AP	Huq et al., "Probing the proximity of the core domain of an HIV-1 Tat fragment in a Tat-TAR complex by affinity cleaving," Biochemistry, Vol. 36, (1997) pp. 12592-12599

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<b>EXAMINER:</b> David Luckan	<b>DATE CONSIDERED:</b> 6/7/04
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	Jakobovits et al., "A discrete Element 3' of Human Immunodeficiency Virus 1 (HIV-1) and HIV-2 mRNA Initiation Sites Mediates Transcriptional Activation by an HIV <i>trans</i> Activator," Mol. Cell. Biol., Vol. 8, No. 6, (5/1988) pp. 2555-2561 Jones et al., "Control of RNA Initiation and Elongation at the HIV-1 Promoter," Annu. Rev. Biochem., Vol. 63, (1994) pp. 717-743. Jones, "Taking a new TAK on Tat transactivation," Genes & Dev., Vol. 11, No. 20, (10/15/1997), pp. 2593-2599. King et al., "A cleavage method which minimizes side reactions following Fmoc solid phase peptide synthesis," Int J. Peptide Protein Res., Vol. 36, No. 3, (9/1990) pp. 255-266. Lohse et al., "Fluorescein-Conjugated Lysine Monomers for Solid Phase Synthesis of Fluorescent Peptides and PNA Oligomers," Bioconjugate Chem., Vol. 8, No. 4, (7-8/1997) pp. 503-509. Long et al., "Interaction of human immunodeficiency virus type 1 Tat-derived peptides with TAR RNA," Biochemistry, Vol. 34, No. 27, (7/11/1995) pp. 8885-8895 Means et al., "Chemical modification of proteins: history and application," Bioconjugate Chem., Vol. 1, No. 1, (1-2/1990) pp. 2-12 Muesing et al., "Regulation of mRNA Accumulation by a Human Immunodeficiency Virus <i>Trans</i> -Activator Protein," Cell, Vol. 48, No. 4, (2/27/1987) pp. 691-701 Muller et al., "Interaction of fluorescently labeled dideoxynucleotides with HIV-1 reverse transcriptase," Biochemistry, Vol. 30, No. 15, (4/16/1991) pp. 3709-3715 Ping et al., "Dynamics of RNA-protein interactions in the HIV-1 Rev-RRE complex visualized by 6-thioguanosine-mediated photocrosslinking," RNA, Vol. 3, No. 8, (8/1997) pp. 850-860 Ploug et al., "Photoaffinity Labeling of the Human Receptor for Urokinase-Type Plasminogen Activator Using a Decapeptide Antagonist. Evidence for a Composite Ligand-Binding Site and a Short Interdomain Separation," Biochemistry, Vol. 37, (1998) pp. 3612-3622. Ranganathan et al., "Protein Engineering: Design of Single-Residue Anchored Metal-Uptake Systems," Inorg. Chem., Vol. 38, No. 5, (3/8/1999) pp. 1019-1023. Rosen et al., "The Location of <i>Cis</i> -Acting Regulatory Sequences in the Human T Cell Lymphotropic Virus Type III (HTLV-III/LAV) Long Terminal Repeat," Cell, Vol. 41, No. 3, (7/1985) pp. 813-823 Shah et al., "Synthesis of uridine phosphoramidite analogs: Reagents for site-specific incorporation of photoreactive sites into RNA sequences," Bioconjugate Chem., Vol. 5, (1994), pp. 508-512 Tinoco et al., "RNA folding," Nucl. Acids & Mol. Biol. Vol. 4, (1990) pp. 205-226. Wang et al., "RNA conformation in the Tat-TAR complex determined by site-specific photo-cross-linking," Biochemistry, Vol. 35, No. 28, (5/21/1996) pp. 6491-6499 Weeks et al., "RNA Recognition by Tat-Derived Peptides: Interaction in the Major Groove?," Cell, Vol. 66, No. 3, (8/9/1991) pp. 577-588 Yang et al., "Fluorescence resonance energy transfer as a probe of DNA structure and function," Methods Enzymol. Vol. 278, No. 20, (1997) pp. 417-444		

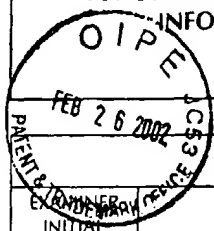
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	AA	3,714,140	1/30/73	Sipos et al.	260	112.5	3/16/71
	AB	3,715,434	2/6/73	Mende et al.	424	177	4/7/70
	AC	3,875,207	4/1/75	Iselin et al.	260	471	3/30/72
	AD	3,944,538	3/16/76	Bodanszky et al.	260	112.5	10/2/73
	AE	4,568,640	2/4/86	Rubin et al.	C12P	21/02	3/21/83
	AF	5,945,283	8/31/99	Kwok et al.	C12Q	1/68	12/17/96
	AG	5,958,700	9/28/99	Nadeau et al.	C12Q	1/68	1/26/99
	AH						

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